

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
PATENT TRANSMITTAL FORM

Applicant(s): Babich et al  
Serial No.: 10/666,541  
Filed: September 19, 2003  
For: WATER AND AQUEOUS BASE SOLUBLE ANTIREFLECTIVE  
COATING/HARDMASK MATERIALS  
Art Unit: 1752  
Examiner: Not yet assigned  
Confirmation No.: 5553  
Customer No.: 27623 Attorney Docket No.: YOR920030191US1

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

We are enclosing:

1. Status Request;
2. Copy of Updated Filing Receipt dated March 30, 2004;
3. Transmittal letter in duplicate; and
4. Postcard.

Please charge any additional fees or credit any such fees, if necessary to Deposit Account No. 50-0510 in the name of International Business Machines Corporation. A duplicate copy of this sheet is attached.

Respectfully submitted,

Date: February 22, 2005

Paul D. Greeley  
Reg. No. 31,019  
Ohlandt, Greeley, Ruggiero & Perle, L.L.P.  
One Landmark Square, 10<sup>th</sup> Floor  
Stamford, Connecticut 06901-2682  
(203) 327-4500

**CERTIFICATE OF MAILING**

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE U.S. POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450, ON FEBRUARY 22, 2005.

Keysha Whitaker  
NAME

SIGNATURE

2-22-05  
DATE



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s):

Babich et al

Serial No.:

10/666,541

For:

WATER AND AQUEOUS BASE SOLUBLE ANTIREFLECTIVE  
COATING/HARDMASK MATERIALS

Filed:

September 19, 2003

Examiner:

Not Yet Assigned

Art Unit:

1752

Confirmation No.:

5553

Customer No.:

27623

Attorney Docket:

YOR920030191US1

COMMISSIONER FOR PATENTS

P.O. Box 1450

Alexandria, Virginia 22313-1450

Dear Sir:

**STATUS REQUEST**

The above-identified patent application was filed on September 19, 2003. On February 12, 2004 the Applicants responded to the Notice to File Missing Parts. On February 17, 2004, Applicants received the recorded assignment. We are enclosing a copy of the Updated Filing Receipt for your convenience. Please advise when we can expect a response.

The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. §§1.16 and 1.17 which may be required with this communication, or credit any overpayment, to **Deposit Account No. 50-0510**. A duplicate copy of this Form is enclosed.

Respectfully submitted,

Dated: February 22, 2005

Paul D. Greeley, Esq.

Attorney for Applicant(s)

Registration No. 31,019

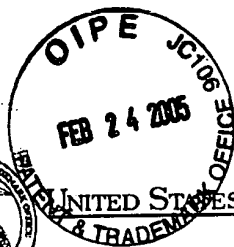
Ohlandt, Greeley, Ruggiero & Perle, L.L.P.

One Landmark Square, 10th Floor

Stamford, CT 06901-2682

Telephone: (203) 327-4500

Telefax: (203) 327-6401



KAB

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/666,541	09/19/2003	1752	1260	YOR920030191US1	10	40	3

CONFIRMATION NO. 5553

Paul D. Greeley, Esq.  
Ohlandt, Greeley, Ruggiero & Perle, L.L.P.  
10th Floor  
One Landmark Square  
Stamford, CT 06901-2682

**RECEIVED**

APR 01 2004

OHLANDT, GREELEY  
RUGGIERO & PERLE, LLP

UPDATED FILING RECEIPT



\*OC000000012227897\*

Date Mailed: 03/30/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

**Applicant(s)**

Katherina E. Babich, Chappaqua, NY;  
Alfred Grill, White Plains, NY;  
Arpan P. Mahorowala, Bronxville, NY;  
Dirk P. Pfeiffer, Dobbs Ferry, NY;

**Domestic Priority data as claimed by applicant****Foreign Applications****If Required, Foreign Filing License Granted: 12/12/2003****Projected Publication Date: 03/24/2005****Non-Publication Request: No****Early Publication Request: No****Title**

Water and aqueous base soluble antireflective coating/hardmask materials

Preliminary Class

430

---

**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).